

# YOUR CLINICAL TEST RESULTS

**Mr. TUHIN SENGUPTA**

MALE / 35 Yrs / AGMC.0000386694 / AGMCAH46628

MEDI WHEEL FULL BODY HCK - MALE (BELOW 40 YRS WITH TMT/ECHO)

Date : 17/04/2024

## COMPLETE HAEMOGRAM PROFILE

Test Name	Result	Unit	Level	Range
Hemoglobin	12.8 *	g/dl	●	13.0-17.0
RBC COUNT	4.49 *	Million/ul	●	4.5-5.5
Hematocrit - Hct:	40.0 *	%	●	41-53
MCV	89.1	fl	●	83-101
MCH	28.6	pg	●	27-32
MCHC	32.1	%	●	31.5-34.5
RDW	13.6	%	●	11.8-14.0
WBC Count	5600	/cu mm	●	4000-10000
Platelet Count	1.53	lacs/cum m	●	1.5-4.0
Neutrophils	65	%	●	40-80
Lymphocytes	30	%	●	20-40
Monocytes	03	%	●	2-10
Eosinophils	02	%	●	01-06
Basophils	00	%	●	0-0
RBC:	Normocytic Normochromic cells			
Platelets:	Adequate.			
ERYTHROCYTE SEDIMENTATION RATE (ESR)	19 *	mm/1st hr	●	0-15

## URINE ROUTINE AND MICROSCOPY

Test Name	Result	Unit	Level	Range
Volume:	45	mL		
Colour:	Straw			
Appearance	Clear			
Specific Gravity	1.020		●	1.016-1.025

● Within Normal Range    ● Boderline High/Low    ● Outside Range

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Reaction:	Acidic		
Protein :	Absent		
Sugar:	Absent		
Ketone	Absent		
Bile Pigments:	Absent		
Blood:	Absent		
RBC	Nil	/hpf	0-2
Pus Cells	2-4	/hpf	
Epithelial Cells	1-2 /h.p.f	/hpf	
Yeast Cells	Absent		
Bacteria:	Absent		
Casts:	Not Found		
Crystals:	Not Found		

### URINE SUGAR - POST PRANDIAL (QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(POST PRANDIAL)	Nil			

### URINE SUGAR- FASTING(QUALITATIVE)

Test Name	Result	Unit	Level	Range
URINE GLUCOSE(FASTING)	Nil			

### BLOOD GROUPING AND TYPING (ABO AND RH)

Test Name	Result	Unit	Level	Range
ABO Group:	O			
Rh (D) Type:	POSITIVE			

### LIVER FUNCTION TEST (PACKAGE)

 Within Normal Range  Boderline High/Low  Outside Range

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Test Name	Result	Unit	Level	Range
ALT(SGPT) - SERUM	14	U/L	●	10-40
ALBUMIN - SERUM	4.4	g/dL	●	3.5-5.1
GLOBULIN - SERUM:(Calculated)	2.7	g/dL	●	2.0-3.5
ALKALINE PHOSPHATASE - SERUM	67	U/L	●	53-128
AST (SGOT) - SERUM	20	U/L	●	10-42
BILIRUBIN TOTAL - SERUM	1.0	mg/dL	●	0.0-1.0

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
CHOLESTEROL - SERUM	167	mg/dL	●	00.00-200.00

### CREATININE - SERUM

Test Name	Result	Unit	Level	Range
CREATININE - SERUM	1.0	mg/dL	●	0.6-1.3

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM	12	U/L	●	7-64

### GLUCOSE - PLASMA (FASTING)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (FASTING)	84	mg/dL	●	70-99

### GLUCOSE - PLASMA (POST PRANDIAL)

Test Name	Result	Unit	Level	Range
GLUCOSE - PLASMA (POST PRANDIAL)	87	mg/dL	●	70-140

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD

Test Name	Result	Unit	Level	Range

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HBA1C (GLYCOSYLATED HAEMOGLOBIN)-WHOLE BLOOD	5.4	%	●	Nondiabetic : 4 - 5.6 % Prediabetics : 5.7 - 6.4% Diabetes : >= 6.5% ADA Therapeutic goal : <7%
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### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
HDL CHOLESTEROL - SERUM	45	mg/dL	●	30-70
LDL CHOLESTEROL -SERUM	107	mg/dL	●	0-130

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
PROTEIN TOTAL - SERUM	7.1	g/dL	●	6.4-8.3
A/G - RATIO	1.62:1.00			1.0-2.0

### THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TOTAL T3: TRI IODOTHYRONINE - SERUM	1.11	ng/ml	●	0.87-1.78
TOTAL T4: THYROXINE - SERUM	10.72	µg/dL	●	5.48-14.28

### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
TRIGLYCERIDES - SERUM	62	mg/dL	●	0-150

### THYROID PROFILE - I(T3,T4 AND TSH)

Test Name	Result	Unit	Level	Range
TSH: THYROID STIMULATING HORMONE - SERUM	1.9	µIU/mL	●	0.38-5.33

### URIC ACID - SERUM

Test Name	Result	Unit	Level	Range
URIC ACID - SERUM	6.0	mg/dL	●	3.5-7.2

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### LIPID PROFILE TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
VLDL CHOLESTEROL - SERUM	15	mg/dL	●	0-35

### LIVER FUNCTION TEST (PACKAGE)

Test Name	Result	Unit	Level	Range
BILIRUBIN CONJUGATED (DIRECT) - SERUM	0.2	mg/dL	●	0.0-0.2

### BUN (BLOOD UREA NITROGEN)

Test Name	Result	Unit	Level	Range
BUN (BLOOD UREA NITROGEN)	12.2	mg/dL	●	7.0-18.0

### ECG

# Sinus bradycardia with  
marked sinus arrhythmia

### TREADMILL TEST / STRESS TEST

Stress testing on Mr TUHIN shows  
\*\* The study is POSITIVE for provokable ischaemia\*\*

### ULTRASOUND SCREENING WHOLE ABDOMEN

- Cholelithiasis.  
- Cystitis.  
Clinical correlation suggested.

DR. PARTHA LODH  
DMRD

### X-RAY CHEST PA

Normal study.

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**INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)**

**Haematology**

STOOL ROUTINE

**Biochemistry**

A/G - RATIO

**CARDIOLOGY**

2D ECHOCARDIOGRAPHY



Within Normal Range



Boderline High/Low



Outside Range